

## FVL 240-300 AUTO FREIGHTPACK



Truck images shown may vary from actual model specification - Contact Isuzu for further details.

### WEIGHT RATINGS\*

<b>GVM</b>	24,000 kg
<b>GCM</b>	32,000 kg

### ENGINE

<b>POWER</b>	221 kW @ 2,400 rpm
<b>TORQUE</b>	981 Nm @ 1,450 rpm

### TRANSMISSION

6 speed automatic transmission (AT)

\* Refer to back page for detailed weight rating information

READY TO WORK	
<b>STANDARD FEATURES</b>	14 pallet (nominal) curtainside body
	Easy glide curtains with quick release "Lightning" latches
	Lightweight side gates
	5mm checkerplate floor and headboard with load restraints
	Safety yellow coloured body steps and grab handles
	Removable rear step facilitates tailgate loader installation
	Underbody mounted storage box
	LED lighting for body interior and access steps
	Body mounted air deflector
	Isuzu low light capable reversing camera

INTELLIGENT SAFETY		
<b>ACTIVE SAFETY ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)</b>	Electronic Stability Control	<b>(ESC)</b>
	Anti Lock Braking System	<b>(ABS)</b>
	Anti Skid Regulator	<b>(ASR)</b>
	Electronic Braking System	<b>(EBS)</b>
	Cab Tilt Warning	<b>(CTW)</b>
	Low light capable reversing camera	
<b>PASSIVE SAFETY CABIN OCCUPANT SAFETY SYSTEMS (COSS)</b>	Driver and front passenger airbags	
	Driver and front left hand passenger seatbelt pretensioners	
	ECE-R29 cab with side anti-intrusion beams	
	Door mounted cornering lamps	

ISUZU CARE	
<b>WARRANTY</b>	6 Year Standard Warranty 500,000 km / 8,000 Engine Hours
<b>ROADSIDE ASSIST</b>	6 Year Roadside Support 24/7 Unlimited km
<b>READY TO WORK BODY WARRANTY</b>	3 Year / Unlimited km Standard Warranty

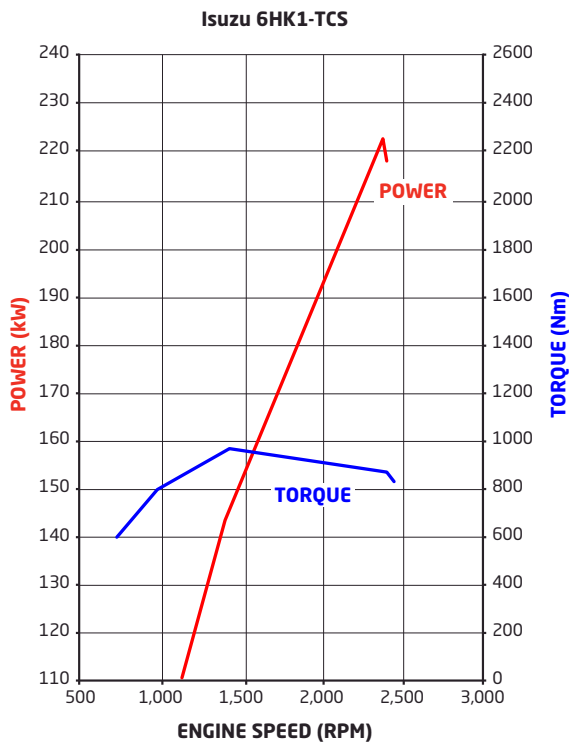
SERVICE AGREEMENTS			
OPTIONAL SERVICE PACKAGES	ESSENTIALS	ESSENTIALS PLUS	TOTAL
<b>SCHEDULED SERVICINGS</b>	●	●	●
<b>CONSUMABLES</b>		●	●
<b>ENGINE, TRANSMISSION &amp; DRIVELINE</b>			●
<b>EXTRAS</b>	After-hours Servicing, Glass, Fuel Card, Pickup - Dropoff		



Subject to the conditions outlined in the IAL New Vehicle Warranty. For further information please visit [isuzu.com.au](http://isuzu.com.au) or contact your local dealer.

# FVL 240-300 AUTO FREIGHTPACK

ENGINE	
<b>DESCRIPTION</b>	Isuzu 6HK1-TCS
<b>TYPE</b>	6 cylinder 24 valve SOHC
<b>DISPLACEMENT</b>	7,790 cc
<b>COMPRESSION RATIO</b>	17.5:1
<b>BORE X STROKE</b>	115mm x 125mm
<b>POWER</b>	221kW (300PS) @ 2,400 RPM (DIN NET)
<b>TORQUE</b>	981Nm @ 1,450 RPM (DIN NET)
<b>INDUCTION</b>	Electronically controlled variable nozzle turbocharger with air-to air intercooler.
<b>FUEL INJECTION</b>	Direct injection high pressure common rail system.
<b>EMISSION CONTROL</b>	Cooled EGR with exhaust Diesel Particulate Diffuser (DPD). ADR 80/03 (Euro V / EEV) compliant.



TRANSMISSION															
<b>AT</b>	<b>Description:</b> Allison 3500														
	<b>Type:</b> 6 speed automatic														
	<b>Ratios:</b>														
	<table border="1"> <thead> <tr> <th>1st</th> <th>2nd</th> <th>3rd</th> <th>4th</th> <th>5th</th> <th>6th</th> <th>Rev</th> </tr> </thead> <tbody> <tr> <td>4.59</td> <td>2.25</td> <td>1.54</td> <td>1.00</td> <td>0.75</td> <td>0.65</td> <td>5.00</td> </tr> </tbody> </table>	1st	2nd	3rd	4th	5th	6th	Rev	4.59	2.25	1.54	1.00	0.75	0.65	5.00
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4.59	2.25	1.54	1.00	0.75	0.65	5.00									
<b>Power Take Off facility:</b> LHS and top openings on transmission bellhousing. Engine driven PTO drive gear.															
<b>Other features:</b> 5th generation electronic controls with adaptive shift. Long life TranSynd synthetic fluid															

AXLES	
<b>FRONT</b>	<b>Description:</b> Meritor FG941
	<b>Type:</b> Reverse Elliot I-beam
	<b>Capacity:</b> 6,600 kg
<b>REAR</b>	<b>Description:</b> <b>Drive axle:</b> Meritor RS-23-161G <b>Lazy axle:</b> Meritor TR4670
	<b>Type:</b> Single drive + lazy axle combination
	<b>Capacity:</b> 20,000kg combined
	<b>Ratio:</b> 6.428

SUSPENSION	
<b>FRONT</b>	<b>Type:</b> Single stage alloy steel taper-leaf springs
	<b>Other features:</b> Double acting hydraulic shock absorbers. Stabiliser bar.
<b>REAR</b>	<b>Description:</b> Hendrickson HAS400
	<b>Type:</b> Airbag
	<b>Capacity:</b> 18,100kg at ground

BRAKES	
<b>DESCRIPTION</b>	Meritor 'Q-Plus'
<b>TYPE</b>	Full air 'S-Cam' front and rear drum brakes
<b>DIAMETER X WIDTH FRONT</b>	419 x 127mm
<b>DIAMETER X WIDTH REAR</b>	419 x 178mm
<b>PARK BRAKE</b>	Spring park brake acting on all rear wheels
<b>AUXILLIARY BRAKE</b>	Air controlled exhaust brake

STEERING	
<b>TYPE</b>	Power assisted recirculating ball
<b>GEAR RATIO</b>	22.4:1
<b>TURNS LOCK TO LOCK</b>	5.4
<b>WHEEL LOCK ANGLE</b>	45° (inside wheel) / 35° (outside wheel)

WHEELS & TYRES	
<b>FRONT</b>	<b>Wheels:</b> 22.5 x 8.25 ten stud ISO standard steel wheels
	<b>Tyres:</b> 235/75R17.5 132/130M Michelin X Multi Z Tubeless
	<b>Drive axle tyre rating:</b> 7,600 kg
<b>REAR</b>	<b>Wheels:</b> 22.5 x 8.25 ten stud ISO standard steel wheels
	<b>Tyres:</b> <b>Drive axle:</b> 11R22.5 148/145L Michelin X Multi D Tubeless <b>Lazy axle:</b> 11R22.5 148/145L Michelin X Multi Z 2 Tubeless
	<b>Steer axle tyre rating:</b> 23,200 kg
	<b>Spare:</b> Spare wheel and X Multi Z tyre assembly supplied. Winch type carrier.

CHASSIS FRAME	
<b>TYPE</b>	Cold rivetted ladder frame with parallel side rails.
<b>MATERIAL</b>	SAPH440 steel sidemembers
<b>DIMENSIONS</b>	<b>Side rail (mm):</b> 258x85x10.0 <b>Rear frame width (mm):</b> 850

FUEL TANK	
<b>TYPE</b>	Frame mounted aluminium fuel tank
<b>CAPACITY</b>	400L
<b>FUEL CAP</b>	Lockable

ELECTRICAL SYSTEM	
<b>TYPE</b>	24 volt
<b>ALTERNATOR</b>	90 amp
<b>STARTER MOTOR</b>	5.0kW
<b>BATTERY</b>	2 x 115E41L (651 CCA) batteries connected in series
<b>CAN BUS PROVISION</b>	Underdash CAN system access plug for connection to a Fleet Management System (FMS) (not supplied).

## CABIN SPECIFICATIONS & APPOINTMENTS

CABIN GENERAL FEATURES	
<b>ENGINE ACCESS</b>	Electro-hydraulic cab tilt
<b>CAB MOUNTING</b>	Rear coil spring suspension with hydraulic shock absorbers
<b>STEPS</b>	Heavy duty anti slip steps
<b>DOORS</b>	90° opening internally reinforced front doors
<b>MIRRORS</b>	Heated and powered exterior main mirrors with flat glass and additional independantly adjustable convex "spot" mirrors
<b>WIPERS</b>	Two speed windscreen wipers with intermittent wipe mode
<b>EXTERIOR LIGHTING</b>	LED main beam and halogen high beam headlamp assembly with position lamp
	Roof mounted clearance lamps
	Front foglamps
<b>AUDIBLE WARNING</b>	Reverse alarm
<b>GRILLE</b>	Chrome
<b>FRONT BUMPER</b>	Body coloured air dam type
<b>SECURITY</b>	Central locking with remote keyless entry & immobiliser

CABIN INTERIOR	
<b>SEATING</b>	Isri 6860/875 NTS air suspension driver's seat
<b>SEATBELTS</b>	3-point lap sash seatbelts in all outboard seating positions. Driver seatbelt integrated with driver seat. Centre seat lap belts.
<b>STEERING COLUMN</b>	Tilt/telescopic adjustable
<b>ENTRY ASSIST GRIPS</b>	Door & roof pillar mounted
<b>DOOR WINDOWS</b>	Electric control
<b>STORAGE</b>	Overhead compartments
	Twin cup holders
	Centre console box & storage tray
	Front door pockets
<b>POWER OUTLET</b>	24V cigarette lighter
<b>AIRCONDITIONING</b>	Auto control
<b>INTERIOR LIGHTING</b>	Fluorescent lamp
<b>REAR COMPARTMENT</b>	ADR 42 compliant sleeper with mattress

MYISUZU CO-PILOT AUDIO VISUAL UNIT	
<b>SCREEN TYPE</b>	10.1" 1080p High Definition with capacitive touch
<b>OPERATING SYSTEM</b>	Android Automotive
<b>NAVIGATION</b>	Truck tailored GPS based system + Live traffic and map content updates via smartphone link (live feed updates are provided for 3 years)
<b>RADIO</b>	AM/FM/DAB+
<b>INTERNAL STORAGE CAPACITY</b>	32GB
<b>SMARTPHONE INTEGRATION</b>	USB 3.0 socket
	Wi-Fi connectivity
	Android Auto / Apple CarPlay compatible
	Phone storage pocket with wireless charging facility

DRIVER CONTROLS	
<b>SAFETY SYSTEMS</b>	ESC on/off
<b>ENGINE</b>	Idle speed control
	Cruise control
	DPD manual regeneration switch
<b>TRANSMISSION</b>	Pushbutton gear selection control
<b>GENERAL CONTROLS</b>	Headlamp on/off and levelling, windscreen wipers (2 speed and intermittent modes), washers, exhaust brake, turn signals

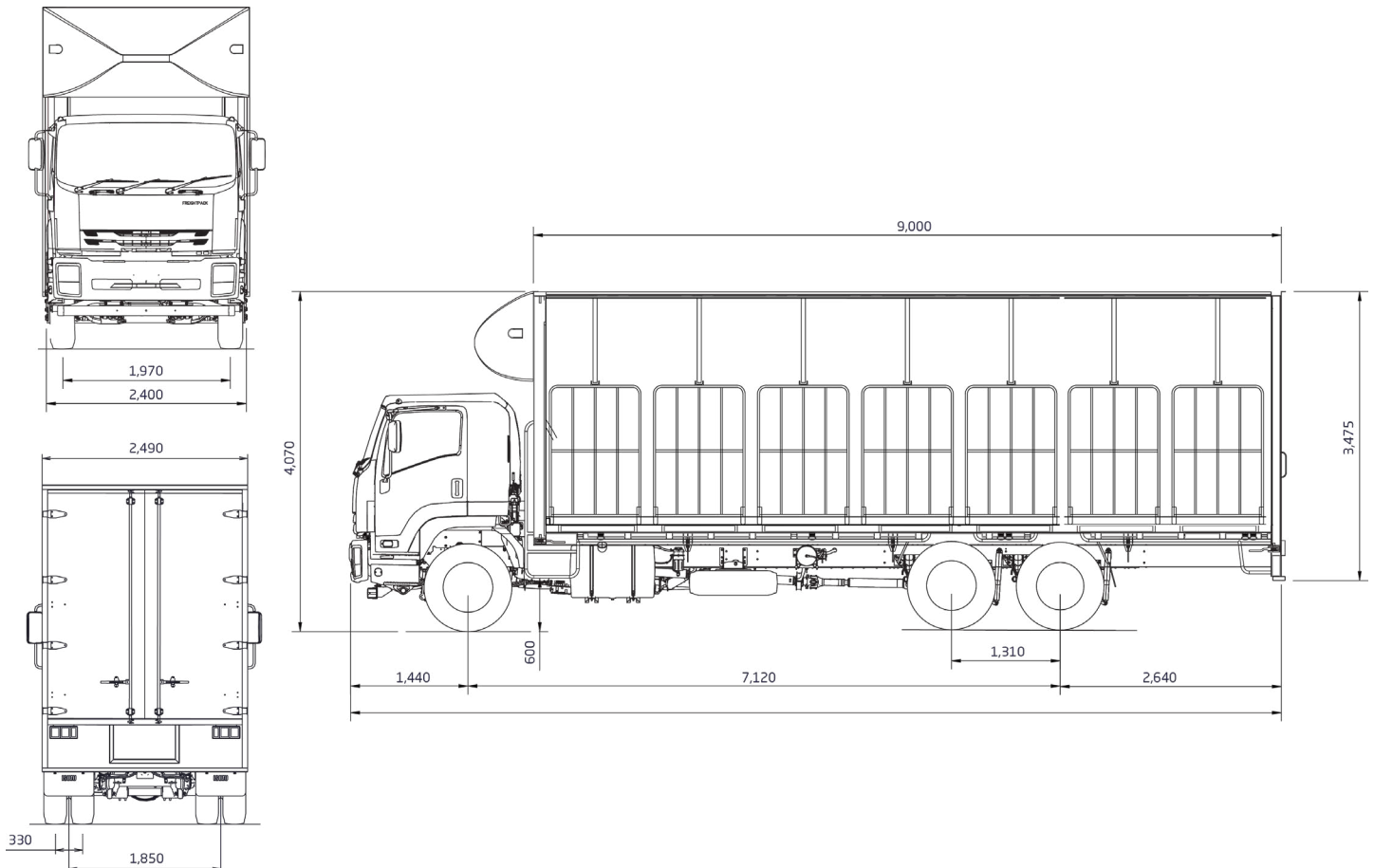
INSTRUMENTATION	
<b>MULTI INFORMATION DISPLAY</b>	CTW indicator
	Low engine oil level alert
	Vehicle systems status
	Low fuel level alert
	Fuel consumption information
	Service interval alerts
	Hourmeter
	Adjustable vehicle speed warning
<b>GENERAL INSTRUMENTATION</b>	Speedometer & tachometer
	Digital odometer with integrated dual tripmeters
	Engine coolant temperature, fuel level and air pressure gauges

# FVL 240-300 AUTO FREIGHTPACK

WEIGHTS (kg)							
MODELS	RATINGS*		LOADING LIMIT* (at ground)		WEIGHT #		
	GVM	GCM	FRONT	REAR	FRONT	REAR	TOTAL
<b>FVL 240-300 AUTO FREIGHTPACK</b>	24,000	32,000	6,600	18,100	4,220	5,650	9,870

\* Vehicle ratings and front/rear weight limits are subject to government regulatory requirements and weight distribution analysis. Consult your Isuzu dealer to select the correct vehicle for your specific application.

# Vehicle as supplied and including 10 litres of fuel.



PERFORMANCE (calculated - typical paved road)				
		GEARED SPEED~ (top gear at peak power engine rpm)	LOW SPEED GRADEABILITY (lowest forward gear assuming no wheel slip)	ENGINE SPEED (top gear at 100 km/h)
<b>FVL 240-300 AUTO FREIGHTPACK</b>	at 24,000kg GVM	111 km/h @ 2,400 RPM	42%	2,160 RPM

\* Maximum speed achievable depends on vehicle frontal area as well as other factors. Consult your Isuzu dealer for more detailed information.

ORDER CODES	
Models	Codes
<b>FVL 240-300 AUTO LWB FREIGHTPACK</b>	FH-FVLJZ-NE2

Subject to the conditions outlined in the IAL New Vehicle Warranty, Isuzu F series models carry a standard factory warranty which covers the owner for the first 72 months or 500,000 kilometres, 8,000 engine hours, with 3 year warranty on body equipment. All Isuzu warranties are subject to mandatory prescribed terms under Australian Consumer Law including consumer guarantees. Harsh Conditions variations to standard factory warranty may apply. For more details visit the Isuzu website at [www.isuzu.com.au](http://www.isuzu.com.au) which explains Isuzu warranties in more detail, or alternatively contact your local Isuzu Truck dealer.

All warranties commence from date of initial delivery.

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